

Message Text

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71

ORIGIN EB-11

INFO OCT-01 CIAE-00 COME-00 DODE-00 NSAE-00 RSC-01 TRSE-00

EUR-25 AEC-11 ISO-00 /049 R

DRAFTED BY EB/ITP/EWT:JMGREGORYJR
APPROVED BY EB/ITP/EWT:JMGREGORYJR
DOD/OASD:DLSCHROEDRE
RPE

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P 062233Z MAY 74

FM SECSTATE WASHDC

TO USMISSION OECD PARIS PRIORITY

C O N F I D E N T I A L STATE 092987

EXCON

E.O. 11652:YGDS-1

TAGS: ESTC, COCOM, GW, UR

SUBJECT: GERMAN NUMERICAL CONTROL SYSTEMS TO USSR-
IL 1091

REF: A. COCOM DOC (74)774; B. OECD PARIS 9942

ALL AGENCIES HAVE NOT AS YET REPLIED TO THE POINTS RAISED IN
REF B AS WELL AS SEPARATELY BY THE GERMAN EMBASSY AT WASHDC.
THE GERMAN AUTHORITIES SEEM TO BE SAYING THAT THE PARTICULAR
SINUMERIC 580 CONROLS HAVE BEEN CONFIGURED SO AS TO BE LIM-
ITED TO TWO AXIS, AHRD WIRED OPERATION WHICH WOULD REQUIRE
MAJOR REDESIGN TO BE USED AS CNC EQUIPMENT. THUS FAR ASSUM-
ING THAT THE GERMAN AUTHORITIES CONCEPT OF CNC (I.E. COMPU-
TER, INTERFACE AND SOFTWARE) IS THE SAME AS OURS, US EXPRETS
BELIEVE THAT THE MOST EXTENSIVE CHANGE REQUIRED TO CONVERT
FROM FLAME TO METAL CUTTING WOULD BE MERELY REPROGRAMMING.
EXTENSIVE ANALYSIS OF BLOC PRODUCTION AND USE OF CNC BEING
CONDUCTED IN PREPARATION FOR THE LIST REVIEW DOES NOT APPEAR
TO SUPPORT GENERAL PRODUCTION CAPABILITY FOR CNC IN THE EAST
AND LEADS TO BELIEF THAT TOTAL EMBARGO IS WARRANTED BY THE
HIGH RISK OF DIVERSION. A TECHNICAL TASK GROUP IS SCHEDULED
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TO MEET ON MAY 8 TO GIVE FURTHER STUDY TO THE GERMAN PRESEN-

TATION. BALTIC SHIPYARD REPORTEDLY WAS BUILDING AN ATOMIC
ICEBREAKER IN 1973, AND PRODUCES CARGO SHIPS AND SUBMARINES.
REQUEST ANY FURTHER AMPLIFICATION GERDEL MAY BE ABLE TO PRO-
VIDE. RUSH

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Message Attributes

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Concepts: COMPUTERS, STRATEGIC TRADE CONTROLS
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Disposition Authority: GarlanWA
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